



## SEQUENCE LISTING

<110> PIROPSKI, LIISE-ANNE  
ZHONG, ZHAOJING  
CHANG, QING

<120> HUMAN ANTIPNEUMOCOCCAL ANTIBODIES FROM NON-HUMAN  
ANIMALS

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<140> 10/714,079  
<141> 2003-11-14

<150> PCT/US02/18363  
<151> 2002-05-16

<150> 60/291,492  
<151> 2001-05-16

<160> 21

<170> PatentIn Ver. 2.1

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gcagcgtctg gattcacctt cagtagctat ggcacgtact gggtccggca ggctccaggc 180  
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agttcagtg gcagtggatc tggacagat ttcaccctca ccatcaatag cctgaaagct 240  
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gagagtgtca cagagcagga cagcaaggac agcacctaca gcctcagcag caccctgacg 540  
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gggagctact acggatactt ccagcactgg ggccaggcga ccctggtcac cgtctcctca 420  
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<223> a, t, c, g, other or unknown

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<400> 16  
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